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LegendMap

FO-S

Free-oil Recovery

DF

Deflection Booming

EX

Exclusion Booming

Protected-water Boom

Tidal-seal Boom

Geographic Response Strategies for
Bristol Bay Subarea, Northern Zone



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-12-01 <div>FO-S</div>	Egegik Bay Nearshore waters in the general area of: Lat. 58° 12.45'N Lon. 157°27.07'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Egegik Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Egegik Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Egegik	Via marine waters Chart 16323	Same as N-12-02	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.
N-12-02 <div>EX</div>	Egegik Bay South Spit a. Lat.58° 10.52'N Lon.157°32.03'W Big Creek b. Lat.58° 17.74'N Lon.157°32.48'W	Exclusion Exclude oil from impacting the identified intertidal area on South Spit and Big Creek.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 2150 ft. of protected-water boom in a chevron pattern in front of the entrance to the river. Complete the array by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide. Boom Lengths: a. 600 ft b. 800 ft	Deployment Equipment 1400 ft. protected-water boom 240 ft. tidal seal boom 8 ea. anchor systems Vessels 1 ea, class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs	Egegik	Via marine waters Chart 16323	Fish- intertidal spawning-salmon (June-Sept.) Marine mammals-seals, walrus Birds-waterfowl, seabird and shorebird nesting Habitat- exposed rocky shore, marsh, Exposed wavecut platform, sheltered tidal flats Human use-subsistence, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNRR. Surveyed: not yet Tested: not yet
N-12-03 <div>DF</div>	Egegik Bay a. Lat.58° 10.07'N Lon.157°32.79'W b. Lat.58° 11.68'N Lon.157°31.69'W	Deflection Deflect oil that is going to impact away from the haul outs and intertidal area in the Egegik Bay and into the channel for free oil collection.	Deploy anchors and boom with skiffs (class 6). Use aerial surveillance to identify the incoming oil and it's direction. At each location place 3 sections of 300 ft. protected-water boom in a cascaded pattern in the path of the incoming oil. Deflect incoming oil out for free oil collection. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems Vessels/Personnel/Shift Same as N-12-02 Tending Vessels/Personnel/Shift Same as N-12-02	Egegik	Via marine waters Chart 16323	Same as N-12-02	Vessel master should have local knowledge. Surveyed: not yet Tested: not yet